

US ENVIRONMENTAL AGENCY, REGION II

PROGRESS POLLUTION REPORT

I. HEADING

Date: February 3, 1995
From: Joseph V. Cosentino, OSC

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TAT

Subject: Bayonne Barrel and Drum. Newark,
Essex County, New Jersey

POLREP No: Eighteen (18), Progress Polrep

II. BACKGROUND

Response Authority: CERCLA
NPL Status: Non-NPL
Site Number: 9J
Action Memorandum Status: Verbal Authorization granted
on 7-14-94, action memo approved
9-2-94

Start Date: 7-14-94

III. INCIDENT INFORMATION

See Initial Polrep

IV. REMOVAL INFORMATION

A. Actions Taken

324902



1. The primary activity, the inspection and shredding of drums from the "empty" drum piles which originally contained an estimated 40,000 to 45,000 drums, continued. Approximately, 583 drums are being inspected and shredded on a daily basis. To date, 33,843 drums have been inspected and shredded. The resultant metal is being sold to a local recycler. To date, 555 tons of scrap metal have been processed and \$49,950 generated from the sale of the scrap metal. The monies generated are being credited to the removal action.

Drums containing liquid and solid wastes are being segregated and the material collected for haz-cattng and disposal analysis.

Drum deheading operations also continued. To date, six thousand, eight hundred and sixty-two (6,862) acid pack drums have been deheaded and their poly liners removed. A subcontractor agreement to remove, clean and dispose of the poly liners is in place. A trial load of 300 poly liners had been shipped to the facility to demonstrate the subcontractor's handling and cleaning procedures.

2. An Action Memorandum to request a change of scope and additional funding to address the continued stabilization and identification of materials and wastes found at the site was approved by the Deputy Regional Administrator on Feruary 2, 1995.

3. Final data packages from the analysis of samples submitted for waste characterization and disposal have been received and the QA/QC of the packages completed.. The results indicate that the ash/soil piles are contaminated with cadmium, lead, PCBs and dioxin. The furnace courtyard is contaminated with lead in concentrations leachable above regulatory limits as defined in 40 CFR, Part 261, Subpart A, §261.24 of the Resource Conservation and Recovery Act.

All waste streams containing elevated levels of dioxin contamination will be resampled and analyzied to confirm contaminant levels. ATSDR is presently reviewing the initial data to evaluate the potential risk presented by the soil and ash piles.

In addition, eighteen (18) waste streams have been identified from the analysis of samples collected from the drum and tank wastes found at the site. Additional sampling and analysis will be necessary to identify liquid and solid wastes found in drums removed from the "empty" drum piles. Arrangements are being made to mobilize a field chemist and mobile laboratory to the site.

B. Next Steps

Drum shredding and deheading operations will continue.

Upon completion of drum shredding and deheading operations additional samples will be collected and analyzed to identify all remaining unknown material. Ash piles will be consolidated and stabilized to minimize any potential for contaminant migration.

C. KEY ISSUES

None

V. COST INFORMATION

Mitigation Contracting	\$735,620
TAT	\$40,088
Intramural	\$40,820
Total	\$816,528
Project Ceiling	\$1,135,000
Percent of funds remaining	19%